
ADDRESS : 1206 STEWART RD
CONTRACTOR : SOUTHERN DESIGN & CONSTRUCTION
OWNER : SEASE WILLIAM P
PARCEL : 02-1529- - -0025- -01-
APPL NUMBER: 16-50039494 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : T/S: 08/16/2016 10:27 AM LBENNETT --
STEWART RD
TAKE HWY 421 TO DUNN NC AND ONTO
INTERSTATE 95 NORTH. TAKE HODGES CHAPEL
RD - EXIT AND TURN LEFT ONTO STEWART RD
- IMMEDIATELY TO THE LEFT IS A FIELD OF
TOBACCO PASS THE FIELD IS A TREE LINE
AND A FIELD -PROPERTY IS LOCATED IN THE
FIELD DRIVE IS TO THE LEFT

SUBDIV:
PHONE : (910) 309-4230
PHONE :

STRUCTURE: 000 000 46X71 4BDR CRAWL
FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 4.00
SEPTIC - EXISTING? : NEW SEPTIC

PROPOSED USE : SFD
WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD			
TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS

B101 01	9/21/16	DT	R*BLDG FOOTING / TEMP SVC POLE VRU #: 002874198
	9/21/16	DA	T/S: 09/21/2016 03:10 PM DETAYLOR ----- No markers for footing depth
B101 02	9/27/16	DT	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002877298
	9/27/16	AP	T/S: 09/26/2016 02:43 PM LBENNETT -----
			T/S: 09/27/2016 03:40 PM DETAYLOR -----
A814 01	10/05/16	TW	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002881084
	10/05/16	AP	1206 Stewart Rd Dunn 28334 ***# must be posted on home AND beside entrance/driveway Mailbox OK ONLY IF it is beside driveway. Tward 814-6372 T/S: 10/05/2016 08:28 AM TWARD -----
B103 01	10/05/16	DT	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002880664
	10/05/16	AP	T/S: 10/04/2016 08:28 AM LBENNETT -----
			T/S: 10/05/2016 03:37 PM DETAYLOR -----
B105 01	10/18/16	DT	R*OPEN FLOOR TIME: 17:00 VRU #: 002885796
	10/18/16	AP	T/S: 10/17/2016 10:08 AM LBENNETT -----
			T/S: 10/18/2016 12:26 PM DETAYLOR -----
R425 01	12/07/16	DT	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002907624
	12/07/16	DA	T/S: 12/06/2016 01:58 PM LBENNETT -----
			T/S: 12/07/2016 12:28 PM DETAYLOR ----- Need paperwork for altered trusses Strap stud columns Need repair letter for broken truss at storage space Okay to side and insulate
I129 01	1/04/17	TI	R*INSULATION INSPECTION TIME: 17:00 VRU #: 002916369
	1/4/17	AP DI	T/S: 01/03/2017 12:00 PM DJOHNSON -----
R425 02	1/04/17	TI	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002916351
	1/4/17	AP DI	T/S: 01/03/2017 12:00 PM DJOHNSON -----

----- COMMENTS AND NOTES -----

REPAIR:
ADDITIONAL LOAD FROM ADJACENT TRUSS

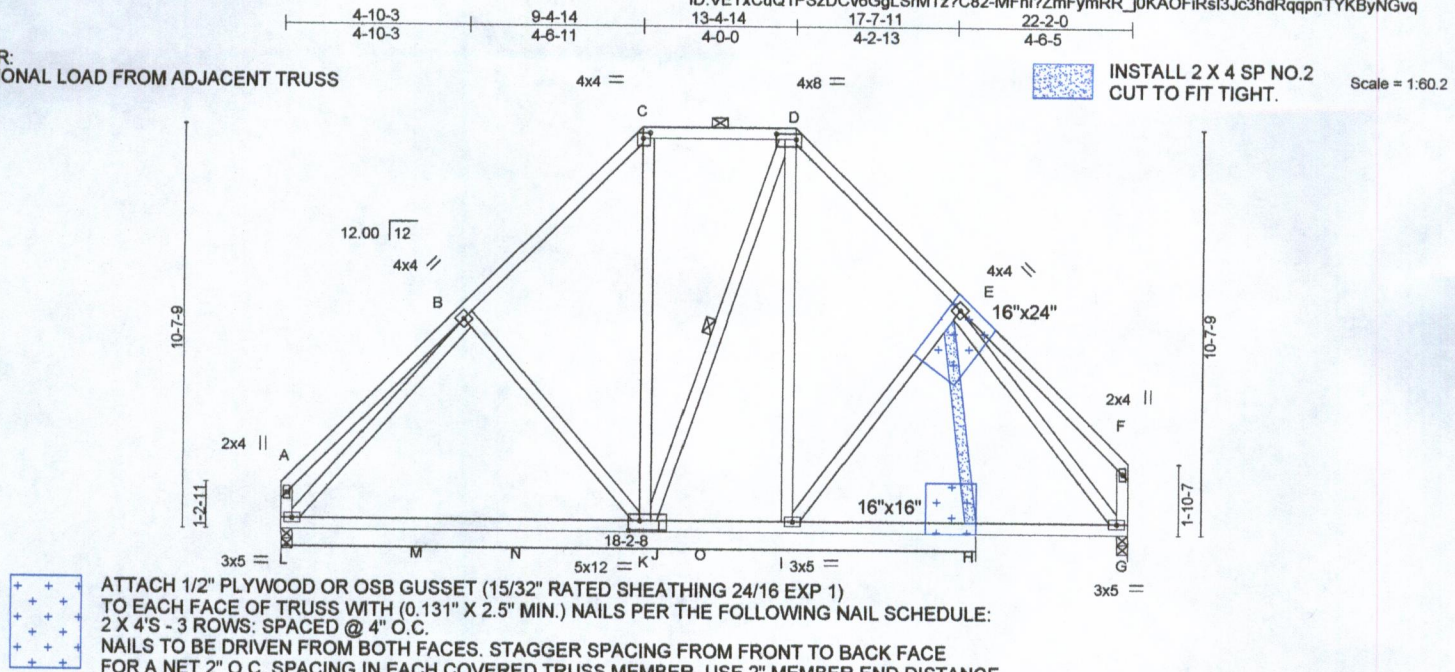


Plate Offsets (X,Y)--		[C:0-2-4,0-1-12], [D:0-6-4,0-1-12], [J:0-0-0,0-1-12], [J:0-3-8,0-3-0], [K:0-1-12,0-0-0]									
LOADING (psf)		SPACING-		CSI.		DEFL.		PLATES		GRIP	
TCLL	20.0	Plate Grip DOL	1.15	TC	0.39	Vert(LL)	-0.13	MT20		244/190	
TCDL	10.0	Lumber DOL	1.15	BC	0.55	Vert(TL)	-0.33				
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.84	Horz(TL)	0.02				
BCDL	10.0	Code IRC2012/TPI2007		Matrix-MS							
								Weight: 177 lb		FT = 20%	

LUMBER-		BRACING-	
TOP CHORD	2x4 SP No.2	TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals, and 2-0-0 oc purlins (6-0-0 max.): C-D.
BOT CHORD	2x4 SP No.2	BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	2x4 SP No.3 *Except* E-H: 2x4 SP No.2	WEBS	1 Row at midpt D-K
		MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.	

REACTIONS. (lb/size) L=636/0-3-8 (min. 0-1-8), G=822/0-3-8 (min. 0-1-8)
Max Horz L=144(LC 7)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD B-C=-584/52, C-D=-365/67, D-E=-585/35
BOT CHORD L-M=-22/479, M-N=-22/479, K-N=-22/479, J-K=0/380, J-O=0/380, I-O=0/380, H-I=0/509,
G-H=0/524
WEBS D-I=0/260, E-I=-291/0, B-L=-514/0, E-G=-837/0, E-H=0/422

- NOTES-
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-10; Vult=115mph (3-second gust) V(IRC2012)=91mph; TCDL=6.0psf; BCDL=6.0psf; h=30ft; Cat. II; Exp B; enclosed; MWFRS (envelope) gable end zone; cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
 - C-C wind load user defined.
 - Provide adequate drainage to prevent water ponding.
 - N/A
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - Load case(s) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 has/have been modified. Building designer must review loads to verify that they are correct for the intended use of this truss.
 - Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
 - Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 291 lb down at 18-2-8 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
 - In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S)
1) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: A-C=40, C-D=40, D-F=40, G-L=13



November 2,2016

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.
Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANSITP11 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

ENGINEERING BY
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